



284559

U.S. ENVIRONMENTAL PROTECTION AGENCY
POLLUTION REPORT

DATE: 10/16/92

FROM: BRAD BENNING, OSC, EERB, RESPONSE SECTION #2, U.S. EPA

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U.S. COAST GUARD, DISTRICT 8.....(VIA FAX)
U.S. FISH AND WILDLIFE SERVICE, IL.....(VIA FAX)
R. O'HARA, IEPA.....(VIA FAX)

SUBJECT: LANSON CHEMICAL SITE, EAST ST. LOUIS, IL

POLREP: POLREP 16

SITE NO: RK

D.O. NO: 7460--05-230

RESPONSE AUTHORITY: CERCLA

NPL STATUS: NOT ON THE NPL

STATE NOTIFICATION: IEPA

STATUS OF ACTION MEMORANDUM: SIGNED ON 06-18-92

START DATE: 06/01/92

1. SITUATION: 10/10/92 - 10/16/92

WEATHER: SUNNY and PARTLY CLOUDY, 50 - 65 F.

The Lanson Chemical site is located at 31st Street and Piggott East St. Louis, Clair County, IL. The 5-acre site consists of a main building containing several process storage tanks, an outside bermed area containing process storage tanks, and a storage shed. The site was found to contain 45 process storage tanks and 46 drums and containers. The site is located in a residential area.

The facility at one time produced alkyd resins and emulsion copolymers used in formulating paints and floor waxes. In addition, the facility may have stored or handled PCB-containing capacitor oils at the site, accounting for PCBs being found in on-site soil samples and tank samples.

The site is estimated to have approximately 100,000 gallons of mostly resin-like waste, with half being PCB contaminated.

2. ACTIONS TAKEN

The majority of the week has been spent compositing PCB contaminated wastes into drums. Tanks which were too thick to pump were heated up with steam coils and then pumped through heat transfer pipes and then into drums. Four tanks were pumped out in this manner. Three tanks were emptied with the use of the vacuum truck. The vacuum truck was decontaminated, wipe sampled to confirm proper cleanup level, and then demobed from site. Approximately 150 drums were generated this week.

Empty tanks were decontaminated. A composite sample of tank T045 and the resin found buried on site was sent to Aptus for disposal quotes and approval on incineration and/or fuels blending of this material.

3. FUTURE ACTIVITIES

- Arrange for disposal of PCB-contaminated liquids.
- Decontaminate all tanks, cut and send metal to scrap yard.
- Ship PCB solids and debris.
- Decontaminate building structures as appropriate.
- Take confirmation samples for PCB's to determine status of clean-up work.

4. COSTS (estimated as of 09/30/92)

	ERCS	TAT
AMOUNT BUDGETED	\$565,000.00	\$73,000
COSTS TO DATE	\$562,602.40	\$56,380.43
AMOUNT REMAINING	\$ 2,397.60	\$17,619.57

WASTE DISPOSAL TABLE

WASTE DESCRIPTION	DATE OF DISPOSAL	QUANTITY	MANIFEST #	FACILITY
Asbestos	08-11-92	194 bags 31 bundlees	ECA # 1766	Hillsboro Litchfield Landfill, Litchfield, IL
Flammable Liquid	09-01-92	5100 gal.	IL3369058	Clark Processing, Dayton, OH (fuels blending)
Flammable Liquid	09-03-92	5200 gal.	IL4588352	Clark Processing, Dayton, OH (fuels blending)
Flammable Liquid	09-10-92	5250 gal.	IL3504150	Clark Processing, Dayton, OH (fuels blending)
Flammable Liquid	09-14-92	5000 gal.	IL3504151	Clark Processing, Dayton, OH (fuels blending)
Flammable Liquid	09-21-92	71 drums	IL3366997	Clark Processing, Dayton, OH (fuels blending)